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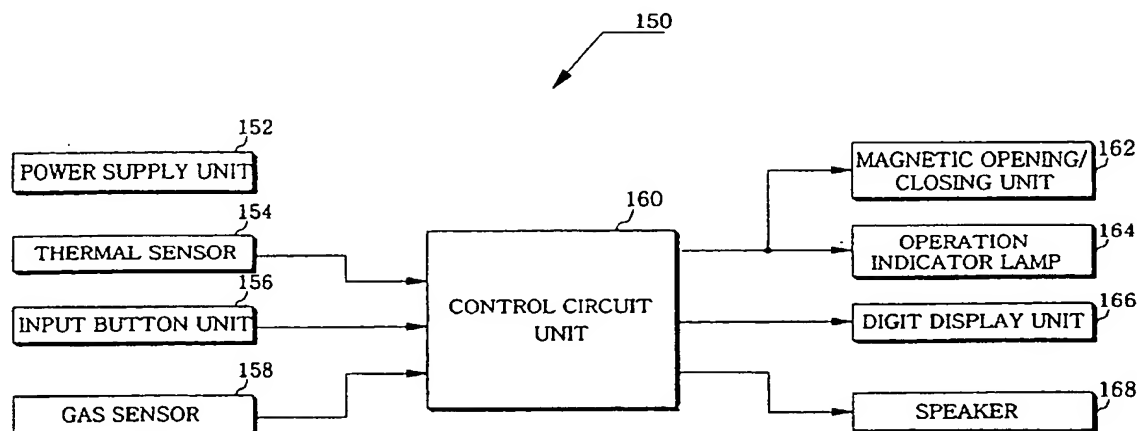
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(54) Title: OVERHEAT PREVENTION APPARATUS AND GAS RANGE HAVING THE OVERHEAT PREVENTION APPARATUS



(57) Abstract: An overheat prevention apparatus, in which if the user forgets to turn off a gas range, fire of a burner is automatically extinguished after an operating time set by a user in advance lapses, thereby preventing accidents from occurring. The overheat prevention apparatus includes a thermocouple, which is installed at the burner of the gas range; a magnetic opening/closing unit, which generates a magnetic force due to the thermoelectromotive force of the thermocouple so as to selectively open or close a gas supply passage; and a timer switch, which is installed between an output terminal of the thermocouple and an input terminal of the magnetic opening/closing unit, electrically disconnects circuits the two terminals in an "OFF" status and an end-of-set status, and electrically connects the two terminals while a time setup is maintained.

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